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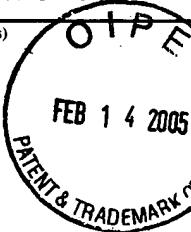
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7590 11/15/2004

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02/15/2005 JBALINA2 00000082 09898259

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP
03 FC:4701 APPLICATION NO. FILING DATE 09 OP



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David R. Metzger	(Depositor's name)
	(Signature)
February 11, 2005	(Date)

09/898,259 07/03/2001 Eiji Nakashio 09792909-5083 1899

TITLE OF INVENTION: MAGNETIC TUNNEL EFFECT TYPE MAGNETIC HEAD, AND METHOD OF PRODUCING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370 <i>1400</i>	\$300	\$1670 <i>1700</i>	02/15/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
MAGEE, CHRISTOPHER R		2653	360-324200		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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Sonnenschein, Nath & Rosenthal LLP

2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Sony Corporation

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
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A check in the amount of the fee(s) is enclosed.
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-3140 (enclose an extra copy of this form). XXXXXXXX

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature David R. Metzger

Date February 11, 2005

Typed or printed name David R. Metzger

Registration No. 32,919

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